PATENT APPLICATION

Applicant(s):

Leilei Song

Case:

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I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents,

Washington, D.C. 20231

Signature Date: October 12, 2001

Title:

Low Complexity and Low Power FEC Supporting High Speed Parallel

Decoding of Syndrome-Based FEC Codes

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification

15 Sheets of informal drawing(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	27 -20 =	7	X \$18 =	\$ 126
Independent Claims	6 - 3 =	3	X \$84 =	\$ 252
Multiple Dependent Claim(s), if applicable			\$280 =	\$ 0
Basic Fee				\$ 740
			TOTAL FEE:	\$1,118

Please file the application and charge Agere Systems Deposit Account No. 50-1735 the amount of \$1,118, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1735** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430. Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Date: October 12, 2001

Robert J. Mauri

Attorney for Applicants

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